

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for configuring contents of a network management notification, comprising:

 sending a request from a management station to at least one agent for a list of notifications supported by the agent;

 receiving at the management station the list of notifications supported by the agent, each of the notifications having an associated list of objects to include in notifications generated by the agent;

 sending a message from the management station to the agent instructing the agent to modify said list of objects associated with at least one of the notifications so that the notification generated at the agent comprises the modified list of objects in an order specified by the management station ~~specifying objects to include in each of the notifications and the order of the objects;~~ and

 receiving from the agent a notification containing the modified list of objects in the order specified in the message sent from the management station, upon occurrence of an event;

~~wherein the objects contained in the notification received from the agent are in the order specified in the message sent from the management station.~~

wherein the message from the management station specifies a list of variable bindings to include in at least one of the notifications supported by the agent.

Claim 2 (original): The method of claim 1 wherein sending a message comprises utilizing a SNMP protocol.

Claim 3 (original): The method of claim 1 wherein receiving a list of notifications comprises receiving a management information base.

Claim 4 (original): The method of claim 3 wherein sending a message comprises sending a modified management information base.

Claim 5 (original): The method of claim 1 wherein receiving a list of notifications comprises receiving a list of objects associated with each of the notifications.

Claim 6 (original): The method of claim 5 wherein sending a message comprises adding new objects to the notification.

Claim 7 (original): The method of claim 5 wherein sending a message comprises reordering the objects in the notification.

Claim 8 (original): The method of claim 1 wherein receiving a list of notifications comprises receiving a list of variable bindings for each of the notifications.

Claims 9-10 (canceled).

Claim 11 (previously presented): The method of claim 1 wherein sending a request comprises sending a Get request.

Claim 12 (original): The method of claim 1 wherein receiving a notification comprises receiving a Trap message.

Claim 13 (original): The method of claim 1 wherein receiving a notification comprises receiving an Inform message.

Claim 14 (currently amended): A computer program product for configuring contents of a network management notification, comprising:

code that sends a request from a management station to at least one agent for a list of notifications supported by the agent;

code that receives at the a management station a list of notifications supported by the agent, each of the notifications having an associated list of objects to include in notifications generated by the agent;

code that sends a message from the management station to the agent instructing the agent to modify said list of objects associated with at least one of the notifications so that the notification generated at the agent comprises the modified list of objects in an order specified by the management station ~~specifying objects for each of the notifications and the order of the objects;~~

code that receives a notification containing the ~~specified~~ modified list of objects in the specified order upon occurrence of an event; and

a computer-readable storage medium for storing the codes, wherein the computer-readable storage medium is not a data signal embodied in a carrier wave;

wherein the message from the management station specifies a list of variable bindings to include in at least one of the notifications supported by the agent.

Claim 15 (previously presented): The computer program product of claim 14 wherein the computer readable medium is selected from the group consisting of CD-ROM, floppy disk, tape, flash memory, system memory, and hard drive.

Claim 16 (original): The computer program product of claim 14 wherein the management station comprises a SNMP manager.

Claim 17 (original): The computer program product of claim 14 further comprising code that requests information on notifications from the agents.

Claim 18 (currently amended): A system for configuring contents of a network management ~~station~~ notification, comprising:

a processor that receives information specifying contents of notifications supported by an agent, each of the notifications having an associated list of objects to include in notifications generated by the agent, ~~within a network at a management station~~ and sends instructions from the management station to the agent to modify the said list of objects associated with at least one of the notifications so that the notification generated

at the agent comprises the modified list of objects in an order specified by the management station contents of the notification to a preferred configuration, wherein the preferred configuration specifies the objects to include in the notifications and the order of the objects; and

a storage medium having said list of objects associated with the notification~~the preferred configuration~~ stored thereon

wherein the message from the management station specifies a list of variable bindings to include in at least one of the notifications supported by the agent.

Claim 19 (currently amended): A system for configuring contents of a network management ~~station~~ notification, comprising:

means for sending a request from a management station to at least one agent for a list of notifications supported by the agent;

means for receiving information specifying contents of notifications supported by the agent within a network at the ~~a~~ management station, each of the notifications having an associated list of objects to include in notifications generated by the agent;

means for sending instructions from the management station to the agent to modify said list of objects associated with at least one of the notifications so that the notification generated at the agent comprises the modified list of objects in the order specified by the management station ~~the contents of the notifications to include selected objects in a specified order; and~~

means for receiving from the agent a notification containing the ~~specified objects~~specified objects in the specified order upon occurrence of an event;

wherein the message from the management station specifies a list of variable bindings to include in at least one of the notifications supported by the agent.

Claim 20 (currently amended): A method for sending SNMP notifications from an agent to a management station, comprising:

receiving a message from the management station instructing the agent to modify a list of objects associated with a notification so that the notification generated at

the agent comprises the modified list of objects in the order specified by the management station specifying objects for notifications supported by the agent and a specified order for the objects;

modifying a said list of objects ~~for the notifications to include specified objects in the specified order;~~ and

sending a notification containing the specified objects in the specified order upon occurrence of an event;

wherein the message from the management station specifies a list of variable bindings to include in the notification.

Claim 21 (original): The method of claim 20 further comprising receiving a request from the management station for a list of objects currently contained within notifications supported by the agent.

Claim 22 (original): The method of claim 21 further comprising sending a management information base containing a list of the objects currently contained within the notifications supported by the agent.

Claim 23 (currently amended): A system for sending SNMP notification from an agent to a management station, comprising:

a processor configured to receive a message from the management station instructing the agent to modify a list of objects associated with a notification so that notification generated at the agent comprises the modified list of objects in the order specified by the management station~~specifying objects for notifications supported by the agent and an order for the objects;~~ modify a said list of objects for the notifications to include ~~specified objects~~ in the specified order, and send a notification containing the specified objects upon occurrence of an event;

wherein the message from the management station specifies a list of variable bindings to include in the notification; and

a storage medium for storing the notifications supported by the agent and the list of variable bindings.

Claim 24 (previously presented): The method of claim 1 wherein sending a message to the agent comprises sending a management information base containing a modified list of variable bindings.

Claim 25 (previously presented): The method of claim 24 wherein the modified list of variable bindings comprises new variable bindings.

Claim 26 (previously presented): The method of claim 24 wherein the modified list of variable bindings comprises a new context of existing variable bindings.

Claim 27 (previously presented): The method of claim 1 wherein sending a message to the agent comprises creating a new management information base.

Claim 28 (previously presented): The method of claim 27 wherein creating a new management information base comprises changing the location of one or more original variable bindings to insert one or more new variable bindings.

Claim 29 (previously presented): The method of claim 1 wherein sending a request comprises sending a request for variable bindings associated with each of the notifications.